

I. AMENDMENTS

IN THE CLAIMS

Please enter the amendments to claim 1, as shown below.

Please enter new claims 14 and 15, as shown below.

1. (Currently Amended) A linear peptide compound, ~~comprising~~ about ten to about 50 amino acids in length ~~a sequence~~, wherein the peptide compound enhances bone growth, wherein each amino acid may be in D- or L- conformation, and wherein the peptide compound ~~sequence~~ comprises a ~~motif selected from the group consisting of an integrin binding motif, a glycosaminoglycan binding motif, and a calcium binding motif.~~

2. (Original) The peptide compound of claim 1, wherein the integrin binding motif is an RGD sequence.

3. (Withdrawn) The peptide compound of claim 1, wherein the glycosaminoglycan motif has the sequence SGD~~G~~.

4. (Withdrawn) The peptide compound of claim 1, wherein the calcium binding motif has the sequence DXDXSXF~~G~~XXQ, wherein X is any amino acid.

5. (Withdrawn) The peptide compound of claim 4, wherein the calcium binding motif has the sequence DNDISPFSGD~~G~~Q.

6. (Original) A multimer of the peptide of claim 1.

7. (Original) A formulation comprising:
a carrier; and
a therapeutically effective amount of a peptide of claim 1.

8. (Original) The formulation according to claim 7, wherein the carrier is a saline solution and the formulation is injectable.

9. (Original) The formulation according to claim 7, wherein the carrier is a paste and the formulation is a toothpaste.
10. (Original) The formulation according to claim 7, wherein the carrier is an aqueous flavored solution and the formulation is a mouthwash.
11. (Original) A patch for oral delivery of a compound, said patch comprising a formulation according to claim 7.
12. (Withdrawn) A method of reducing bone loss, comprising administering to an individual an effective amount of a peptidic compound according to claim 1.
13. (Withdrawn) A method of reducing renal phosphate excretion in an individual, comprising administering to an individual an effective amount of a peptidic compound according to claim 1.
- 14. (New) The peptide compound according to claim 1, wherein the peptide compound comprises the amino acid sequence ERGDNDISPFSGDGQ (SEQ ID NO:47).
15. (New) The peptide compound according to claim 1, wherein the peptide compound comprises the amino acid sequence TDLQERGDNDISPFSGDGQPFKD (SEQ ID NO:49). --